L Number	Hits	Search Text	DB	Time stamp
1	13903	(((planar flat$5 plane coplanar co?planar) or (flushed embedded)) near3 (detect$4 determin$4 sens$4 transduc$4)).clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/11 15:33
8	480	(((((planar flat$5 plane coplanar co?planar) or (flushed embedded)) near3 (detect$4 determin$4 sens$4 transduc$4)).clm.) same (cavity well hole hollow).clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/11 15:34
15	504	(((((planar flat$5 plane coplanar co?planar) or (flushed embedded)) near3 (detect$4 determin$4 sens$4 transduc$4)).clm.) same (cavity well hole hollow orifice).clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/11 15:34
22	49	((((((planar flat$5 plane coplanar co?planar) or (flushed embedded)) near3 (detect$4 determin$4 sens$4 transduc$4)).clm.) same (cavity well hole hollow orifice).clm.) same ((force pressure stress strain load$4) near4 (detect$4 determin$4 sens$4 transduc$4)).clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/11 15:37
-	1115	sensor near2 package	USPAT	2003/01/08 11:50
-	2734	"14" and force	USPAT	2000/12/05 16:39
-	1022	"l5" and housing	USPAT	2000/12/05 16:48
-	130	("l5" and coplanar or paralel) and (shelf or support)	USPAT	2000/12/07 17:05
-	24	(("l5" and coplanar or paralel) and (shelf or support)) and sensor	USPAT	2000/12/06 09:05
-	56275	73/$3.ccls.	USPAT	2000/12/05 16:47
-	1	73/$3.ccls. and ((("l5" and coplanar or paralel) and (shelf or support)) and sensor)	USPAT	2000/12/05 16:47
-	8	("l5" and housing) and 73/$3.ccls.	USPAT	2000/12/05 16:48
-	262	"l5" and coplanar or paralel	USPAT	2000/12/05 16:55
-	132	(sensor near2 package) and 73/$3.ccls.	USPAT	2000/12/05 16:55
-	51333	(("l5" and coplanar or parallel) and (shelf or support)) and sensor	USPAT	2000/12/06 09:32
-	2129	(("l5" and coplanar or parallel) and (shelf or support)) and sensor and (73/$3.ccls.)	USPAT	2000/12/06 09:33
-	2129	(("l5" and coplanar or parallel) and (shelf or support)) and sensor and 73/$3.ccls.	USPAT	2000/12/06 09:40
-	1726	((("l5" and coplanar or parallel) and (shelf or support)) and sensor and 73/$3.ccls.) and (well or hollow)	USPAT	2000/12/06 09:41
-	1111	(((("l5" and coplanar or parallel) and (shelf or support)) and sensor and 73/$3.ccls.) and (well or hollow)) and force	USPAT	2000/12/06 09:42
-	114	((((("l5" and coplanar or parallel) and (shelf or support)) and sensor and 73/$3.ccls.) and (well or hollow)) and force) and (conductive and (adhesive or glue))	USPAT	2000/12/11 16:09
-	114	(((((housing and coplanar or parallel) and (shelf or support)) and sensor and 73/$3.ccls.) and (well or hollow)) and force) and (conductive and (adhesive or glue))	USPAT	2000/12/06 16:22
-	5	3812817.pn. or 3861201.pn. or 4567765.pn. or 4730497.pn. or 5377548.pn.	USPAT	2000/12/06 16:32
-	7	(((((housing and coplanar or parallel) and (shelf or support)) and sensor and 73/$3.ccls.) and (well or hollow)) and force) and (conductive and (adhesive or glue)).clm.	USPAT	2000/12/06 16:23
-	5035	karbassi maurer	USPAT	2000/12/07 09:57
-	688	(karbassi maurer) and sensor	USPAT	2000/12/07 09:57
-	297	(karbassi maurer) and sensor and force	USPAT	2000/12/07 09:57
-	22	(karbassi maurer) and sensor and force and 73/$3.ccls.	USPAT	2000/12/07 10:00
-	22	(karbassi or maurer) and sensor and force and 73/$3.ccls.	USPAT	2000/12/07 10:02
-	0	(karbassi.au. or maurer.au.) and sensor and force and 73/$3.ccls.	USPAT	2000/12/07 10:03
-	0	(karbassi.au. or maurer.au.) and 73/$3.ccls.	USPAT	2000/12/07 10:02
-	21	(karbassi or maurer) and sensor and force and pressure and 73/$3.ccls.	USPAT	2000/12/07 10:12
-	27	karbassi	USPAT	2000/12/07 10:16
-	18502	(car automibile)and (counter meter sensor)	USPAT	2000/12/07 11:00

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-	9838	(car automibile)and (counter meter sensor)and (pressure electromagnetic)	USPAT	2000/12/07 11:11
-	506	((car automibile)and (counter meter sensor)and (pressure electromagnetic)) and intersection	USPAT	2000/12/07 11:01
-	117	(((car automibile)and (counter meter sensor)and (pressure electromagnetic)) and intersection) and traffic	USPAT	2000/12/07 11:02
-	1	((((car automibile)and (counter meter sensor)and (pressure electromagnetic)) and intersection) and traffic) and 73/$3.ccls.	USPAT	2000/12/07 11:03
-	339	((car automibile)and (counter meter sensor)and (pressure electromagnetic)) and 73/$3.ccls.	USPAT	2000/12/07 11:04
-	25	(((car automibile)and (counter meter sensor)and (pressure electromagnetic)) and intersection) and 73/$3.ccls.	USPAT	2000/12/07 11:04
-	432	(car automibile)near2 (counter meter sensor)and (pressure electromagnetic)	USPAT	2000/12/07 11:14
-	14	(car automibile)near2 (counter meter sensor) near2 (pressure electromagnetic)	USPAT	2000/12/07 11:12
-	66	(car automibile)near2 (counter meter sensor)and (pressure electromagnetic) and (intersection traffic)	USPAT	2000/12/07 11:13
-	20	(car automibile)near2 (counter meter sensor)and (pressure electromagnetic) and 73/$3.ccls.	USPAT	2000/12/07 11:21
-	220	(car vehicle automibile)near2 (counter meter sensor)and (pressure electromagnetic) and 73/$3.ccls.	USPAT	2000/12/07 11:22
-	73	(housing and coplanar) and (shelf or support or boss or projection)and sensor and (well or hollow or cavity or pit) and 73/$3.ccls.	USPAT	2000/12/08 12:59
-	278	force and sensor near package	USPAT	2000/12/08 14:03
-	49	force and sensor near package and adhesive	USPAT	2000/12/08 13:01
-	9	force and sensor near package and membrane and environmental	USPAT	2000/12/08 14:05
-	568170	force near4 sensor near package and membrane or cover	USPAT	2000/12/08 14:06
-	3	force near4 sensor near package and (membrane or cover)	USPAT	2000/12/08 15:39
-	3	force near4 sensor near package and (membrane or cover) and (hollow or cavity or well)	USPAT	2000/12/11 15:16
-	3	force near4 sensor near package and (membrane or cover) and (hollow or cavity or well)and pressure	USPAT	2000/12/11 15:17
-	768	sensor near package	USPAT	2000/12/11 15:22
-	66784	pressure and pad	USPAT	2000/12/13 15:46
-	9259	(pressure and pad) and sensor	USPAT	2000/12/13 15:47
-	6510	((pressure and pad) and sensor) and (hollow or cavity or hole or housing)	USPAT	2000/12/13 16:29
-	112	(((pressure and pad) and sensor) and (hollow or cavity or hole or housing)) and calculator	USPAT	2000/12/13 15:54
-	2	((((pressure and pad) and sensor) and (hollow or cavity or hole or housing)) and calculator) and elastomeric and(cover or membrane)	USPAT	2000/12/13 15:55
-	38	((((pressure and pad) and sensor) and (hollow or cavity or hole or housing)) and calculator) and keypad	USPAT	2000/12/13 15:55
-	6510	((pressure and pad) and sensor) and (hollow or cavity or hole or housing) and (pressure or force or stress)	USPAT	2000/12/13 16:31
-	4144	(((pressure and pad) and sensor) and (hollow or cavity or hole or housing) and (pressure or force or stress)) and (cover membrane elastomeric protective)	USPAT	2000/12/13 16:33
-	366	((((pressure and pad) and sensor) and (hollow or cavity or hole or housing) and (pressure or force or stress)) and (cover membrane elastomeric protective)) and protrudes	USPAT	2000/12/13 16:34
-	2	((((pressure and pad) and sensor) and (hollow or cavity or hole or housing) and (pressure or force or stress)) and (cover membrane elastomeric protective)) and sensor near2 protrudes	USPAT	2000/12/13 16:36
-	3110	((((pressure and pad) and sensor) and (hollow or cavity or hole or housing) and (pressure or force or stress)) and (cover membrane elastomeric protective)) and (shelf support legs boss)	USPAT	2000/12/13 16:37
-	255	(((((pressure and pad) and sensor) and (hollow or cavity or hole or housing) and (pressure or force or stress)) and (cover membrane elastomeric protective)) and protrudes) and connection	USPAT	2000/12/13 16:37

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-	181	((((((pressure and pad) and sensor) and (hollow or cavity or hole or housing) and (pressure or force or stress)) and (cover membrane elastomeric protective)) and protrudes) and connection) and lead$	USPAT	2000/12/13 16:38
-	158	(((((((pressure and pad) and sensor) and (hollow or cavity or hole or housing) and (pressure or force or stress)) and (cover membrane elastomeric protective)) and protrudes) and connection) and lead$) and electric$2	USPAT	2000/12/13 16:40
-	6	((((((((pressure and pad) and sensor) and (hollow or cavity or hole or housing) and (pressure or force or stress)) and (cover membrane elastomeric protective)) and protrudes) and connection) and lead$) and electric$2) and 73/$4.ccls.	USPAT	2000/12/13 16:41
-	811	sensor near package	USPAT	2001/07/09 17:09
-	1188	sensor near package	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2001/07/09 17:09
-	22	sensor near package and force near2 sensor and (coplanar plane flat)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2001/07/09 17:10
-	12966	(sensor detector transducer) near6 (housing casing cover$4 frame box) near6 (hollow cavity gap spac$4 aperture opening)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/06 15:29
-	14474	(sensor detector transducer) near6 (housing casing cover$4 frame box) near6 (hollow cavity gap spac$4 aperture well opening)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/06 16:21
-	331	((sensor detector transducer) near6 (housing casing cover$4 frame box) near6 (hollow cavity gap spac$4 aperture well opening)) near8 (planar flat plane)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/06 15:56
-	331	((sensor detector transducer) near6 (housing casing cover$4 frame box) near6 (hollow cavity gap spac$4 aperture well opening)) near8 (planar flat plane coplanar co?planar)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/24 15:24
-	2	6040625.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/06 16:16
-	1	6040625.URPN.	USPAT	2003/01/06 16:17
-	9709	(sensor detector transducer) same (housing casing cover$4 frame box) same (hollow cavity gap spac$4 aperture well opening) same (planar flat plane coplanar co?planar)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/06 16:47
-	2716	(sensor detector transducer) same (housing casing cover$4 frame box) same (hollow cavity gap spac$4 aperture well opening) same ((planar flat plane coplanar co?planar) near6 (sensor detector transducer piezoelectric piezoresistive))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/06 17:19
-	1828	((sensor detector transducer) same (housing casing cover$4 frame box) same (hollow cavity gap spac$4 aperture well opening) same ((planar flat plane coplanar co?planar) near6 (sensor detector transducer piezoelectric piezoresistive))) and (connector terminal plug connection electrode)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/06 17:04

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-	699	(((sensor detector transducer) same (housing casing cover$4 frame box) same (hollow cavity gap spac$4 aperture well opening) same ((planar flat plane coplanar co?planar) near6 (sensor detector transducer piezoelectric piezoresistive))) and (connector terminal plug connection electrode)) and ((force pressure load$4 strain) near5 (detect$4 determin$4 sens$4 transduc$4 monitor$4 estimat$4))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/06 17:09
-	459	(((sensor detector transducer) same (housing casing cover$4 frame box) same (hollow cavity gap spac$4 aperture well opening) same ((planar flat plane coplanar co?planar) near6 (sensor detector transducer piezoelectric piezoresistive))) and (connector terminal plug connection electrode)) and ((force load$4 strain) near5 (detect$4 determin$4 sens$4 transduc$4 monitor$4 estimat$4))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/06 17:16
-	151	((((sensor detector transducer) same (housing casing cover$4 frame box) same (hollow cavity gap spac$4 aperture well opening) same ((planar flat plane coplanar co?planar) near6 (sensor detector transducer piezoelectric piezoresistive))) and (connector terminal plug connection electrode)) and ((force load$4 strain) near5 (detect$4 determin$4 sens$4 transduc$4 monitor$4 estimat$4))) and 73/$6.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/07 10:55
-	212	((((sensor detector transducer) same (housing casing cover$4 frame box) same (hollow cavity gap spac$4 aperture well opening) same ((planar flat plane coplanar co?planar) near6 (sensor detector transducer piezoelectric piezoresistive))) and (connector terminal plug connection electrode)) and ((force load$4 strain) near5 (detect$4 determin$4 sens$4 transduc$4 monitor$4 estimat$4))) and (hollow cavity)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/07 13:06
-	162	(sensor detector transducer) same packag$4 same (hollow cavity gap spac$4 aperture well opening) same ((planar flat plane coplanar co?planar) near6 (sensor detector transducer piezoelectric piezoresistive))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/07 11:00
-	1	4355692.pn.	USPAT	2003/01/07 10:12
-	2	6153070.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/07 10:58
-	81	(sensor detector transducer) same (housing casing case packag$4) same (hollow cavity gap spac$4 well) same ((planar flat plane coplanar co?planar sandwich$4) near6 (sensor detector transducer piezoelectric piezoresistive gauge gage) near6 (membrane cover$4 elastomer$4 plastic elastic insulat$4))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/07 11:21
-	52	((sensor detector transducer) same (housing casing case packag$4) same (hollow cavity gap spac$4 well) same ((planar flat plane coplanar co?planar sandwich$4) near6 (sensor detector transducer piezoelectric piezoresistive gauge gage) near6 (membrane cover$4 elastomer$4 plastic elastic insulat$4))) and (step groove shelf shelve project$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/07 11:23
-	5	(sensor near2 package) same (connect$4 near2 pad)	USPAT	2003/01/07 15:44
-	36	(sensor near2 package) same ((electrode plug connect$4) near2 (surface layer pad))	USPAT	2003/01/07 15:58
-	42	(sensor near2 package) same ((electrode terminal plug connect$4) near2 (surface layer pad))	USPAT	2003/01/07 15:49
-	267	(sensor near2 (housing casing case)) same ((electrode plug connect$4) near2 (surface layer pad))	USPAT	2003/06/24 15:49
-	94	((sensor near2 (housing casing case)) same ((electrode plug connect$4) near2 (surface layer pad))) and (insulat$4 near4 (layer film cover$4))	USPAT	2003/01/07 16:07
-	2	("4209776" "5130500").pn.	USPAT	2003/01/08 11:56
-	32	((force pressure load$4) near6 (sensor detector transducer) near6 (housing casing case cover$4 frame box) near6 (hollow cavity gap hole spac$4 aperture well opening shel$4)) near8 (planar flat plane coplanar co?planar)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/24 15:46

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-	103	((force pressure load$4) near6 (sensor detector transducer) near6 (housing casing case cover$4 frame box)) same ((hollow cavity gap hole spac$4 aperture well opening shel$4) near8 (planar flat plane coplanar co?planar))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/24 15:55
-	990	((electrode plug connect$4) near2 (surface layer pad)) and ((force pressure load$4) near6 (sensor detector transducer) near6 (housing casing case cover$4 frame box)) and (hollow cavity gap hole spac$4 aperture well opening shel$4) and (planar flat plane coplanar co?planar)	USPAT	2003/06/24 16:22
-	87	((electrode plug connect$4) near2 (surface layer pad)) and ((force pressure load$4) near6 (sensor detector transducer) near6 (housing casing case cover$4 frame box)) and (hollow cavity gap hole spac$4 aperture well opening shel$4) and (coplanar co?planar)	USPAT	2003/06/24 16:25
-	255	((((sensor detector transducer) same (housing casing cover$4 frame box) same (hollow cavity gap spac$4 aperture well opening) same ((planar flat plane coplanar co?planar) near6 (sensor detector transducer piezoelectric piezoresistive force load$4))) and (connector terminal plug connection electrode)) and ((force load$4 strain) near5 (detect$4 determin$4 sens$4 transduc$4 monitor$4 estimat$4))) and (hollow cavity)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/07 13:12
-	12	((((sensor detector transducer) same (housing casing cover$4 frame box) same (hollow cavity gap spac$4 aperture well opening) same ((planar flat plane coplanar co?planar) near6 (sensor detector transducer piezoelectric piezoresistive force load$4))) and (connector terminal plug connection electrode)) and ((force load$4 strain) near5 (detect$4 determin$4 sens$4 transduc$4 monitor$4 estimat$4))) and (hollow cavity) and ((shelf compartment stall booth cubbyhole rack deck shelv$4) near6 (sensor detector transducer piezoelectric piezoresistive force load$4))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/07 16:19
-	2	((((sensor detector transducer measur$4) same (housing casing cover$4 frame box) same (hollow cavity gap spac$4 aperture well opening) same ((planar flat plane coplanar co?planar) near6 (sensor detector transducer piezoelectric piezoresistive force load$4))) and (connector terminal plug connection electrode)) and ((force load$4 strain) near5 (detect$4 determin$4 sens$4 transduc$4 monitor$4 estimat$4))) and (hollow cavity) and ((shelf compartment stall booth cubbyhole rack deck shelv$4) near6 (wheatstone bridge load$4 gage gauge))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/07 17:01
-	1	((((sensor detector transducer measur$4) same (housing casing cover$4 frame box) same (recess$4 alcove) same ((planar flat$5 plane coplanar co?planar) near6 (sensor detector transducer piezoelectric piezoresistive force load$4))) and (connector terminal plug connection electrode)) and ((force load$4 strain) near5 (detect$4 determin$4 sens$4 transduc$4 monitor$4 estimat$4))) and (hollow cavity) and ((shelf compartment stall booth cubbyhole rack deck shelv$4) near6 (wheatstone bridge load$4 gage gauge))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/07 17:07
-	1	((((sensor detector transducer measur$4) same (housing casing cover$4 frame box) same (recess$4 alcove) same ((planar flat$5 plane coplanar co?planar) near6 (sensor detector transducer piezoelectric piezoresistive force load$4))) and (connector terminal plug connection electrode)) and ((force load$4 strain) near5 (detect$4 determin$4 sens$4 transduc$4 monitor$4 estimat$4))) and ((shelf compartment stall booth cubbyhole rack deck shelv$4) near6 (wheatstone bridge load$4 gage gauge))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/07 17:11
-	69	((((sensor detector transducer measur$4) same (housing casing cover$4 frame box) same (recess$4 alcove) same ((planar flat$5 plane coplanar co?planar) near6 (sensor detector transducer piezoelectric piezoresistive force load$4))) and (connector terminal plug connection electrode)) and ((force load$4 strain) near5 (detect$4 determin$4 sens$4 transduc$4 monitor$4 estimat$4)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/07 17:12

| - | 69 | (((((sensor detector transducer measur$4) same (housing casing cover$4 frame box) same (recess$4 alcove) same ((planar flat$5 plane coplanar co?planar) near6 (sensor detector transducer piezoelectric piezoresistive force load$4))) and (connector terminal plug connection electrode)) and ((force load$4 strain) near5 (detect$4 determin$4 sens$4 transduc$4 monitor$4 meter$4 estimat$4))) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/07/07 17:14 |
| - | 61 | (((((sensor detector transducer measur$4) same (housing casing cover$4 frame box) same (recess$4 alcove) same ((planar flat$5 plane coplanar co?planar) near6 (sensor detector transducer piezoelectric piezoresistive force load$4))) and (connector terminal plug connection electrode)) and ((force load$4 strain) near5 (detect$4 determin$4 sens$4 transduc$4 monitor$4 meter$4 estimat$4)))) not (sonic$5 ultrasonic) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/07/07 17:14 |

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